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Anthropocene

When humans create an epoch!

1610 The colonization of the Americas by the Europeans changed their nature and population entirely.

1750 The industrial revolution Increased the emissions of carbon dioxide and methane.

1950 The great acceleration of human population increased the human impact on earth.

1953 Nuclear tests increased Carbon 14 in earth.

Where to draw the line?

It's debatable among geologists where to draw the line between the Holocene and the new epoch –the Anthropocene.
Some suggest more recent events , and others suggest older events such as the expansion in agriculture 5,000 -7,000 years ago, or even the beginning of the extinction of big animals some 50,000 years ago!

Sources: Nature, Sub commission on Quaternary Stratigraphy